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01-23-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

**LIFE-072DIV**

First Inventor

**SHARTLE, ROBERT JUSTICE**

Title

**FLUIDIC DEVICE FOR MEDICAL DIAGNOSTICS**

Express Mail Label No.

**EL 900 299 195 US**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

**SEE MPEP chapter 600 concerning utility patent application contents.**

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages: **30**]  
(preferred arrangement set forth below)

-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages: **11**]

5. Oath or Declaration [Total Pages: **3**]

- a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)  
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents(s))  
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
11. ☐ English Translation Document (if applicable)  
12. ☒ Information Disclosure ☐ Copies of IDS Citations  
Statement (IDS)/PTO-1449  
13. ☒ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.  
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/333,765**

Prior application information: Examiner: **L. Alexander** Group Art Unit: **1743**

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

24353

or ☐ Correspondence address below

|           |   |                                   |                       |          |                       |                         |
|-----------|---|-----------------------------------|-----------------------|----------|-----------------------|-------------------------|
| Name      | <b>CAROL M. LaSALLE</b>                   |                                   |                       |          |                       |                         |
| Address   | <b>BOZICEVIC, FIELD &amp; FRANCIS LLP</b> |                                   |                       |          |                       |                         |
|           | <b>200 Middlefield Road, Suite 200</b>    |                                   |                       |          |                       |                         |
| City      | <b>Menlo Park</b>                         | State                             | <b>California</b>     | Zip Code | <b>94025</b>          |                         |
| Country   | <b>U.S.A.</b>                             | Telephone                         | <b>(650) 327-3400</b> | Fax      | <b>(650) 327-3231</b> |                         |
| Name      | <b>CAROL M. LaSALLE</b>                   | Registration No. (Attorney/Agent) | <b>39,740</b>         |          |                       |                         |
| Signature |   |                                   |                       |          | Date                  | <b>January 17, 2002</b> |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | To Be Assigned              |
| Filing Date          | Herewith (January 17, 2002) |
| First Named Inventor | SHARTLE, ROBERT JUSTICE     |
| Examiner Name        | To Be Assigned              |
| Group Art Unit       | To Be Assigned              |
| Attorney Docket No.  | LIFE-072DIV                 |

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
- Deposit Account Number **50-0815**  
 Deposit Account Name **Bozicevic, Field & Francis LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant Claims small entity status.  
 See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 2. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     | 740.00   |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 740                   | 208                  | 370                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |
| SUBTOTAL (1)         |                       |                      |                       |                        | 740.00   |

## 1. EXTRA CLAIM FEES

| Total Claims        | Extra Claims | Fee from below | Fee Paid |
|---------------------|--------------|----------------|----------|
| 4-20**              | = 0 x        | 0 = 0          |          |
| Indep. Claims 2-3** | = 0 x 0      | = 0            |          |
| Multiple Dependent  |              | 0 = 0          |          |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |          |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |          |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |          |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) \$ 0    |                       |                      |                       |  |          |

\*\*or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

| Large<br>Entity<br>Fee<br>Code | Large<br>Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|----------|
| 105                            | 130                            | 205                            | 65                             | Surcharge - late filing fee or oath  |          |
| 127                            | 50                             | 227                            | 25                             | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                            | 130                            | 139                            | 130                            | Non-English specification  |          |
| 147                            | 2,520                          | 147                            | 2,520                          | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                            | 920*                           | 112                            | 920*                           | Requesting publication of SIR prior to Examination action                  |          |
| 113                            | 1,840*                         | 113                            | 1,840*                         | Requesting publication of SIR after Examiner action                        |          |
| 115                            | 110                            | 215                            | 55                             | Extension for reply within first month                                     |          |
| 116                            | 400                            | 216                            | 200                            | Extension for reply within second month                                    |          |
| 117                            | 920                            | 217                            | 460                            | Extension for reply within third month                                     |          |
| 118                            | 1,440                          | 218                            | 720                            | Extension for reply within fourth month                                    |          |
| 128                            | 1,960                          | 228                            | 980                            | Extension for reply within fifth month                                     |          |
| 119                            | 320                            | 219                            | 160                            | Notice of Appeal   |          |
| 120                            | 320                            | 220                            | 160                            | Filing a brief in support of an appeal                                     |          |
| 121                            | 280                            | 221                            | 140                            | Request for oral hearing   |          |
| 138                            | 1,510                          | 138                            | 1,510                          | Petition to institute a public use proceeding                              |          |
| 140                            | 110                            | 240                            | 55                             | Petition to revive - unavoidable   |          |
| 141                            | 1,280                          | 241                            | 640                            | Petition to revive - unintentional   |          |
| 142                            | 1,280                          | 242                            | 640                            | Utility issue fee (or reissue)   |          |
| 143                            | 460                            | 243                            | 230                            | Design issue fee   |          |
| 144                            | 620                            | 244                            | 310                            | Plant issue fee  |          |
| 122                            | 130                            | 122                            | 130                            | Petitions to the Commissioner  |          |
| 123                            | 50                             | 123                            | 50                             | Processing fee under 37 CFR 1.17(q)  |          |
| 126                            | 180                            | 126                            | 180                            | Submission of Information Disclosure Stmt                                  |          |
| 581                            | 40                             | 581                            | 40                             | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                            | 740                            | 246                            | 370                            | For each additional invention to be examined (37 CFR § 1.129(a))           |          |
| 149                            | 740                            | 249                            | 370                            | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                            | 740                            | 279                            | 370                            | Request for Continued Examination (RCE)                                    |          |
| 169                            | 900                            | 169                            | 900                            | Request for expedited examination of a design application                  |          |

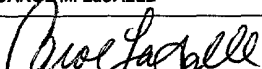
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

## SUBMITTED BY

## Complete (if applicable)

|                   |   |                                      |            |           |                |
|-------------------|---|--------------------------------------|------------|-----------|----------------|
| Name (Print/Type) | CAROL M. LaSALLE  | Registration No.<br>(Attorney/Agent) | 39,740     | Telephone | (650) 327-3400 |
| Signature         |  | Date                                 | 01/17/2002 |           |                |

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